

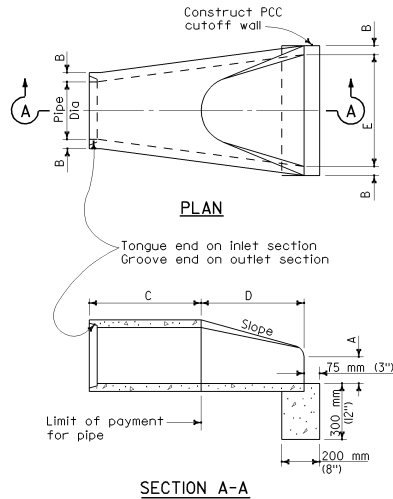


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER					
July 1, 2002 PLANS APPROVAL DATE					
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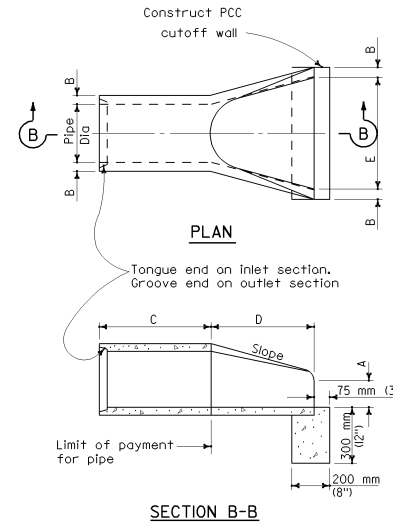


PRECAST CONCRETE FLARED END SECTION TYPE A

MINIMUM DIMENSIONS						
PIPE Dia	A	B	C	D	E	SLOPE
300 mm (12")	100 mm (4")	45 mm (1 3/4")	See Note 2	600 mm (24")	600 mm (24")	1:2 (2:1) or flatter
450 mm (18")	225 mm (9")	58 mm (2 1/4")		675 mm (27")	910 mm (36")	
600 mm (24")	240 mm (9 1/2")	70 mm (2 3/4")		1100 mm (43 1/2")	1210 mm (48")	
750 mm (30")	300 mm (12")	83 mm (3 3/4")		1370 mm (54")	1520 mm (60")	
900 mm (36")	375 mm (15")	95 mm (3 3/4")		1600 mm (63")	1820 mm (72")	
1050 mm (42")	525 mm (21")	107 mm (4 1/4")		1600 mm (63")	1980 mm (78")	
1200 mm (48")	600 mm (24")	119 mm (4 3/8")		1820 mm (72")	2130 mm (84")	
1350 mm (54")	675 mm (27")	131 mm (5 1/8")		1650 mm (65")	2080 mm (82")	

NOTES:

- Contractor has the option of using either Type A or B precast concrete flared end section.
- C dimension varies by manufacturer and will be paid for as concrete pipe.



PRECAST CONCRETE FLARED END SECTION TYPE B

MINIMUM DIMENSIONS						
PIPE Dia	A	B	C	D	E	SLOPE
300 mm (12")	100 mm (4")	39 mm (1 1/2")	See Note 2	550 mm (21 3/4")	600 mm (24")	1:2 (2:1) or flatter
450 mm (18")	225 mm (9")	45 mm (1 3/4")		630 mm (25")	910 mm (36")	
600 mm (24")	240 mm (9 1/2")	58 mm (2 1/4")		1060 mm (42")	1210 mm (48")	
750 mm (30")	300 mm (12")	71 mm (2 3/4")		1340 mm (53")	1520 mm (60")	
900 mm (36")	375 mm (15")	81 mm (3 1/4")		1570 mm (62")	1820 mm (72")	
1050 mm (42")	525 mm (21")	90 mm (3 3/2")		1600 mm (63")	1980 mm (78")	
1200 mm (48")	600 mm (24")	103 mm (4")		1820 mm (72")	2130 mm (84")	
1350 mm (54")	675 mm (27")	112 mm (4 3/8")		1670 mm (66")	2080 mm (82")	

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**CONCRETE FLARED
END SECTIONS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D94B